

Fig. 1 Printer unit 910 (Explanation)

(Phase)	Controller 900	Printer unit 910	(Explanation)
version verification		<div>VERSION status</div> <div>version information</div>	
job creation		<div>JOB QUEUE (add_job)</div> <div>response</div>	Controller specifies job_ID and generates a print job
connection		<div>AC MANAGE (allocate, attach)</div> <div>response</div>	Establish Asynchronous Connection
object push		<div>CAPTURE (receive)</div> <div>INTERIM response (CAPTURE (receive))</div> <div>Object transmission</div> <div></div> <div></div> <div></div> <div>ACCEPTED response (CAPTURE (receive))</div>	Controller instructs printer to receive specified image data object (e.g. JPEG) PUSH image data object via Asynchronous Connection End status is returned to controller
disconnection		<div>AC MANAGE (detach, release)</div> <div>response</div>	Disconnect Asynchronous Connection
job closure		<div>JOB QUEUE (close_job)</div> <div>response</div>	Controller closes job Possibility of job (1) whose printing is already completed (2) being queued, etc.
status poll		<div>PRINTER STATUS status</div> <div>status information</div>	Controller may perform POLLING for status of job (paper jam, running out of ink)

Fig. 2

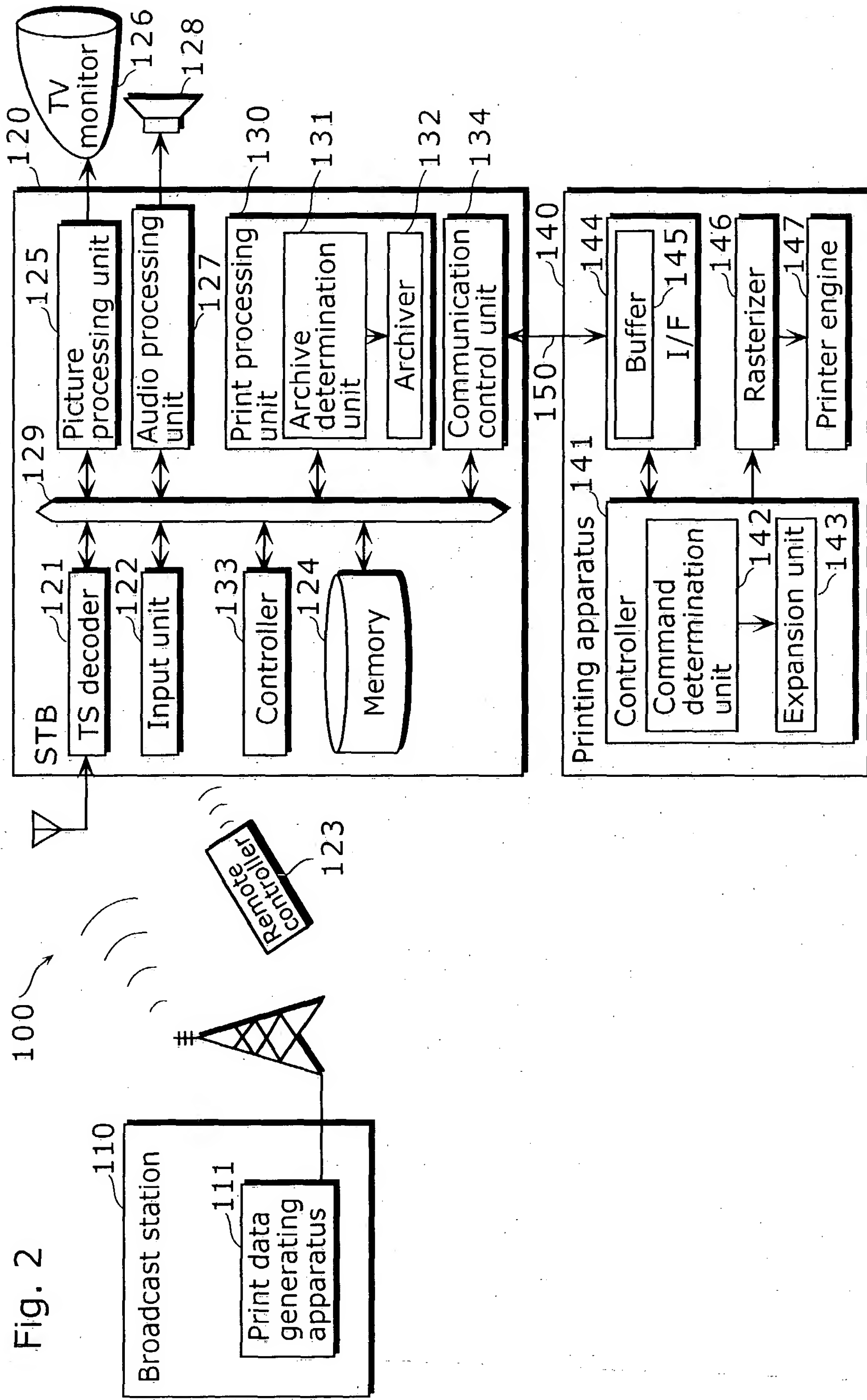


Fig. 3

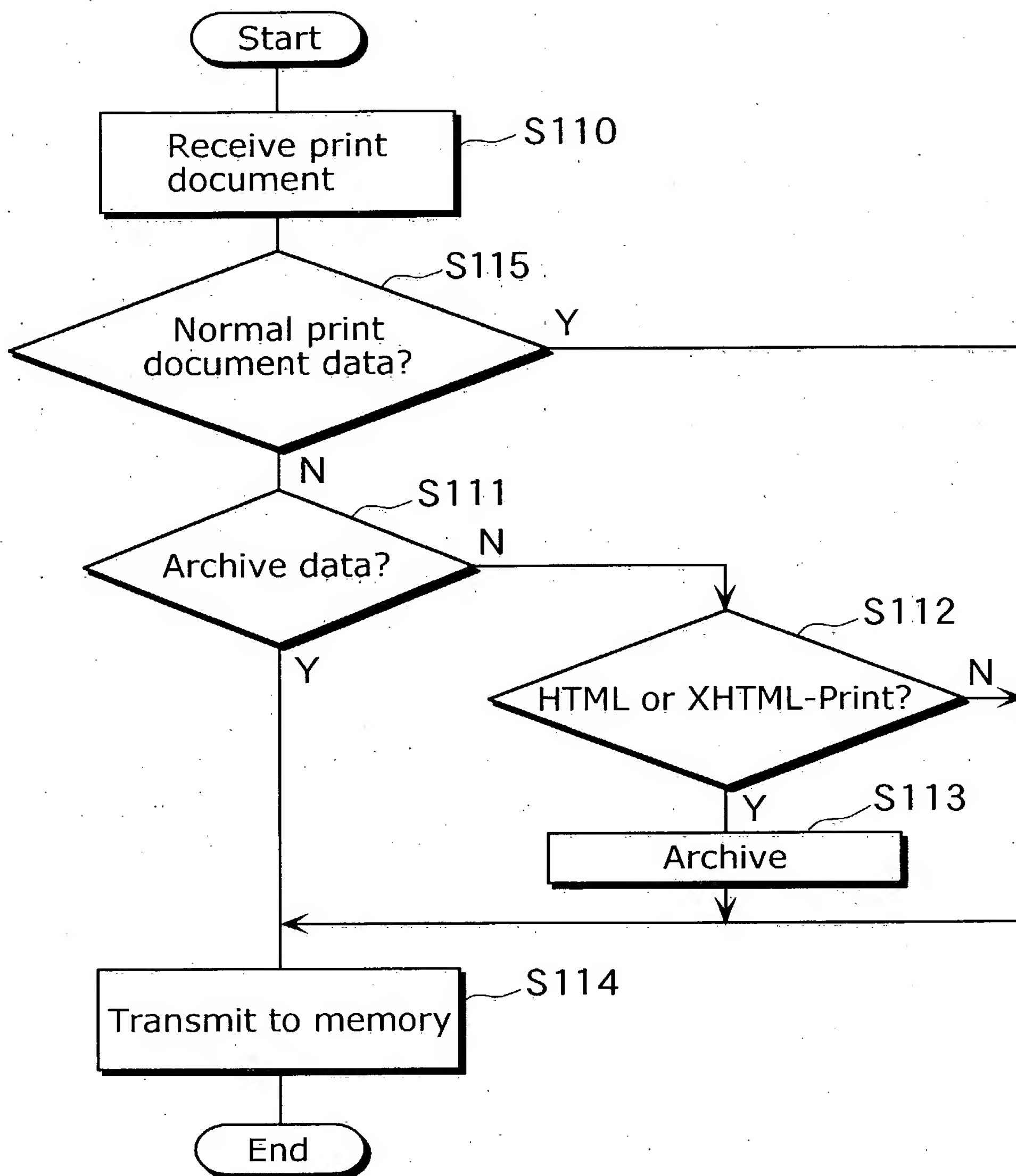


Fig. 4

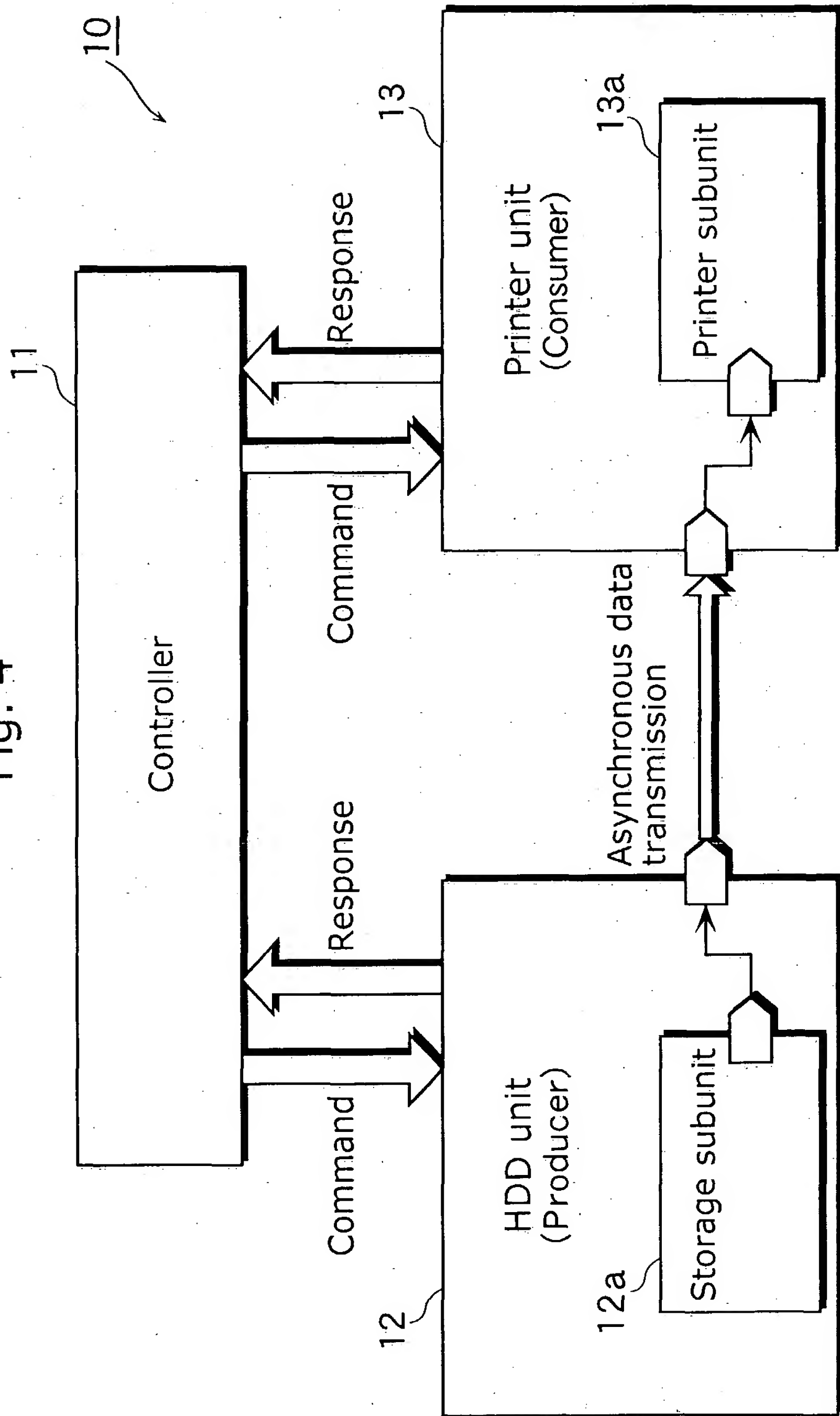


Fig. 5

CAPTURE command frame	
subfunction	(1)
status	(1)
result	(1)
destination_plug	(1)
print_job_ID	(12)
image_format_specifier	(2)
data_size	(4)
image_size_x	(2)
image_size_y	(2)
next_pic	(2)
next_page	(2)

Fig. 6A

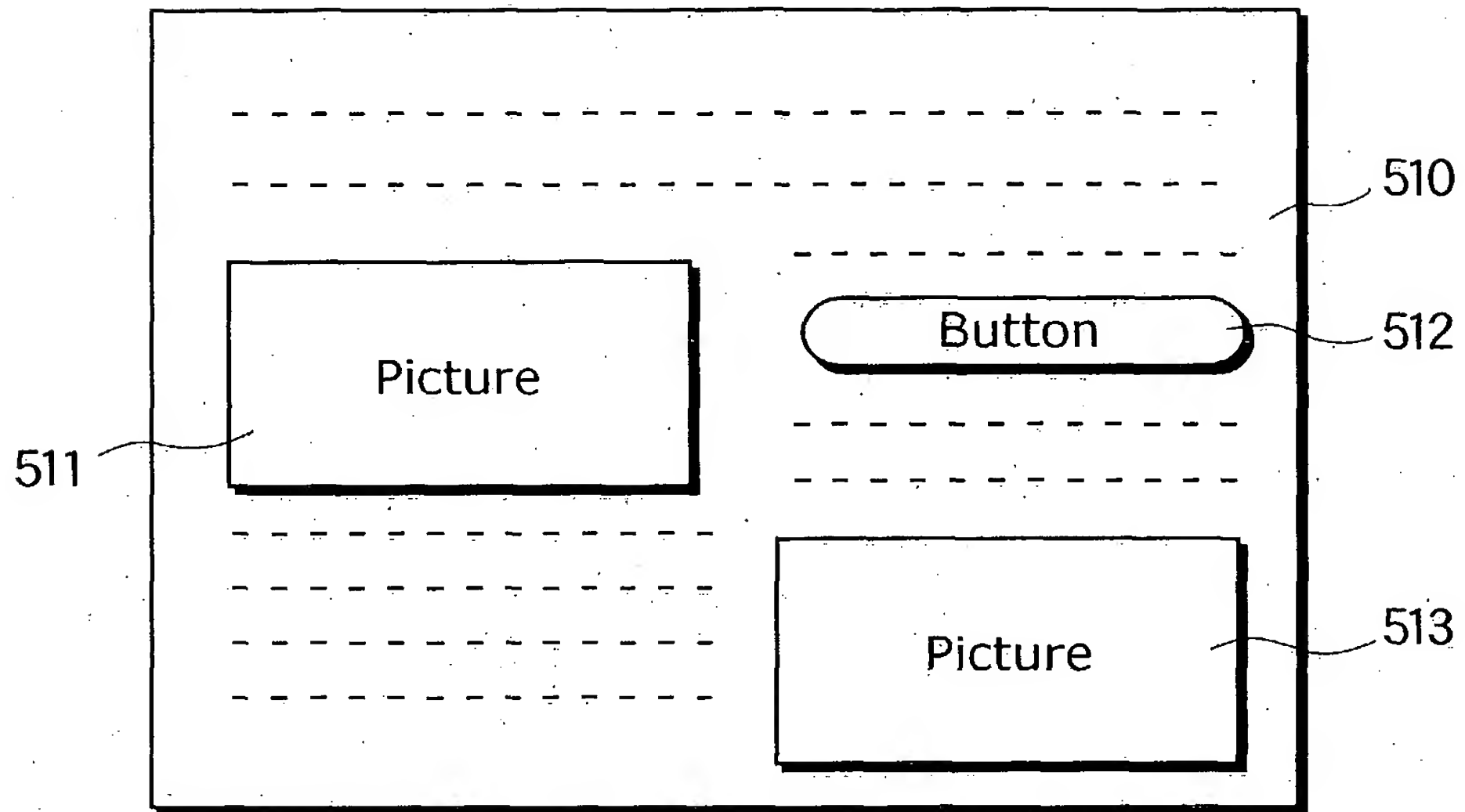


Fig. 6B

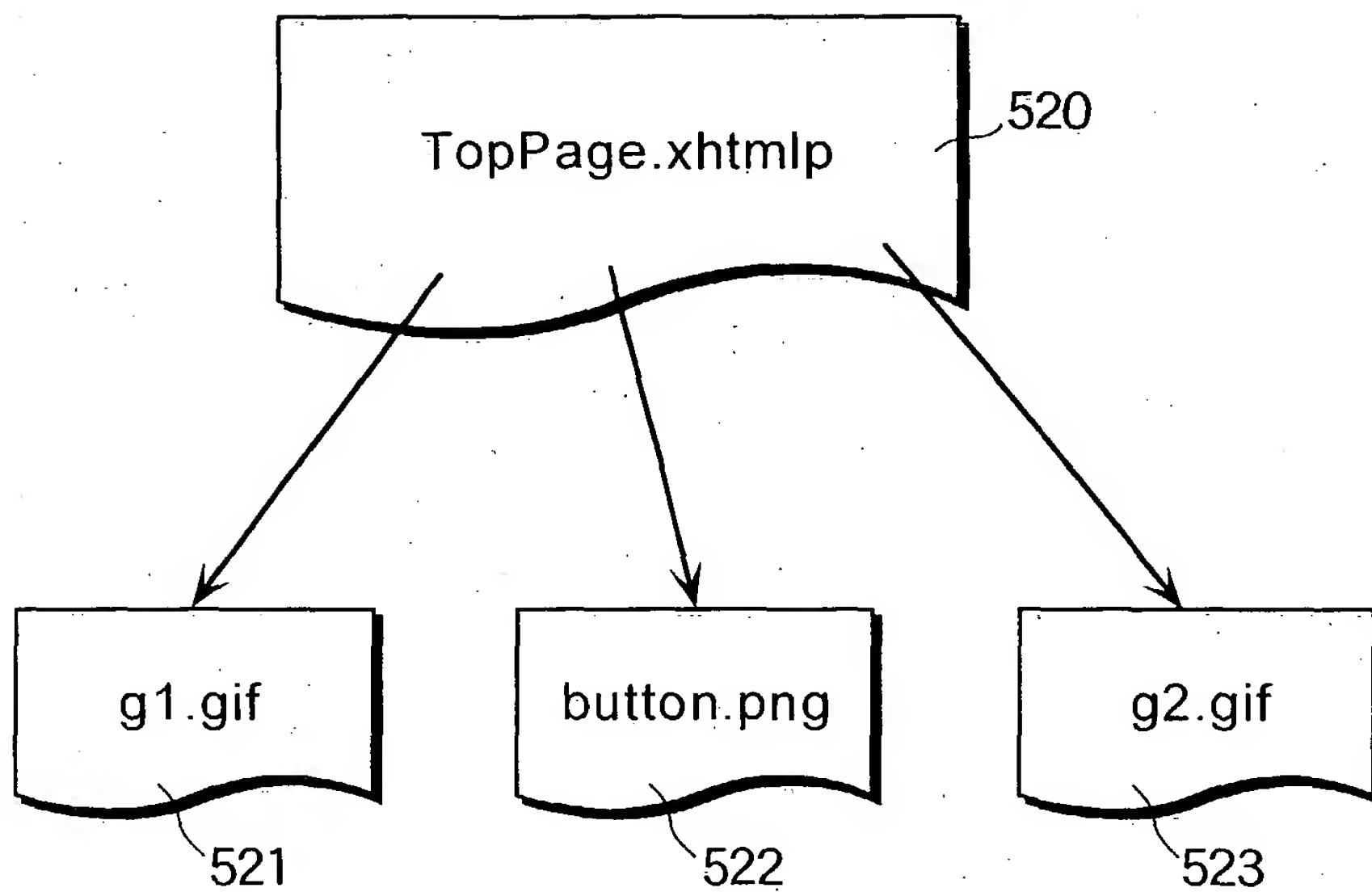


Fig. 7

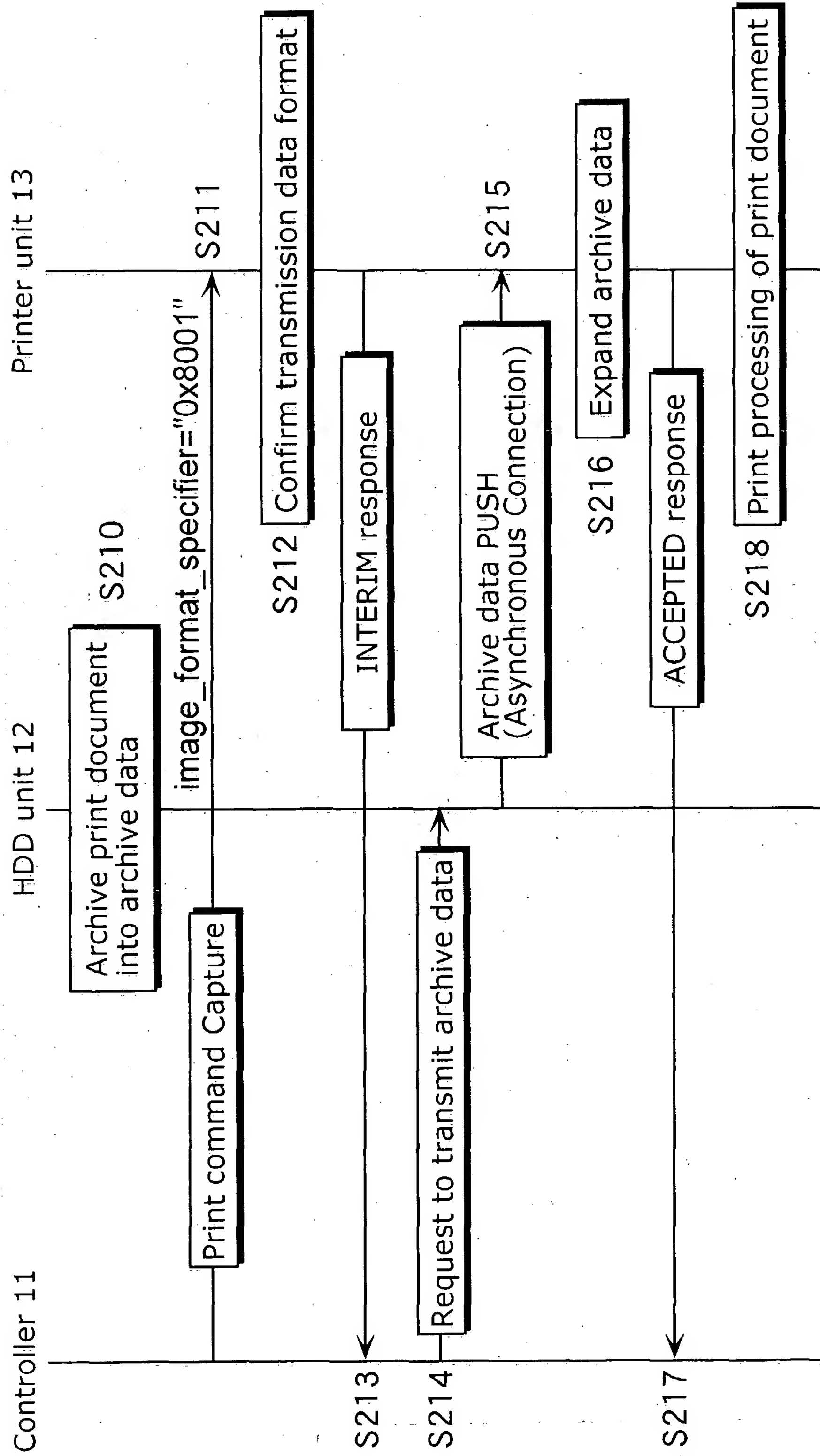


Fig. 8A

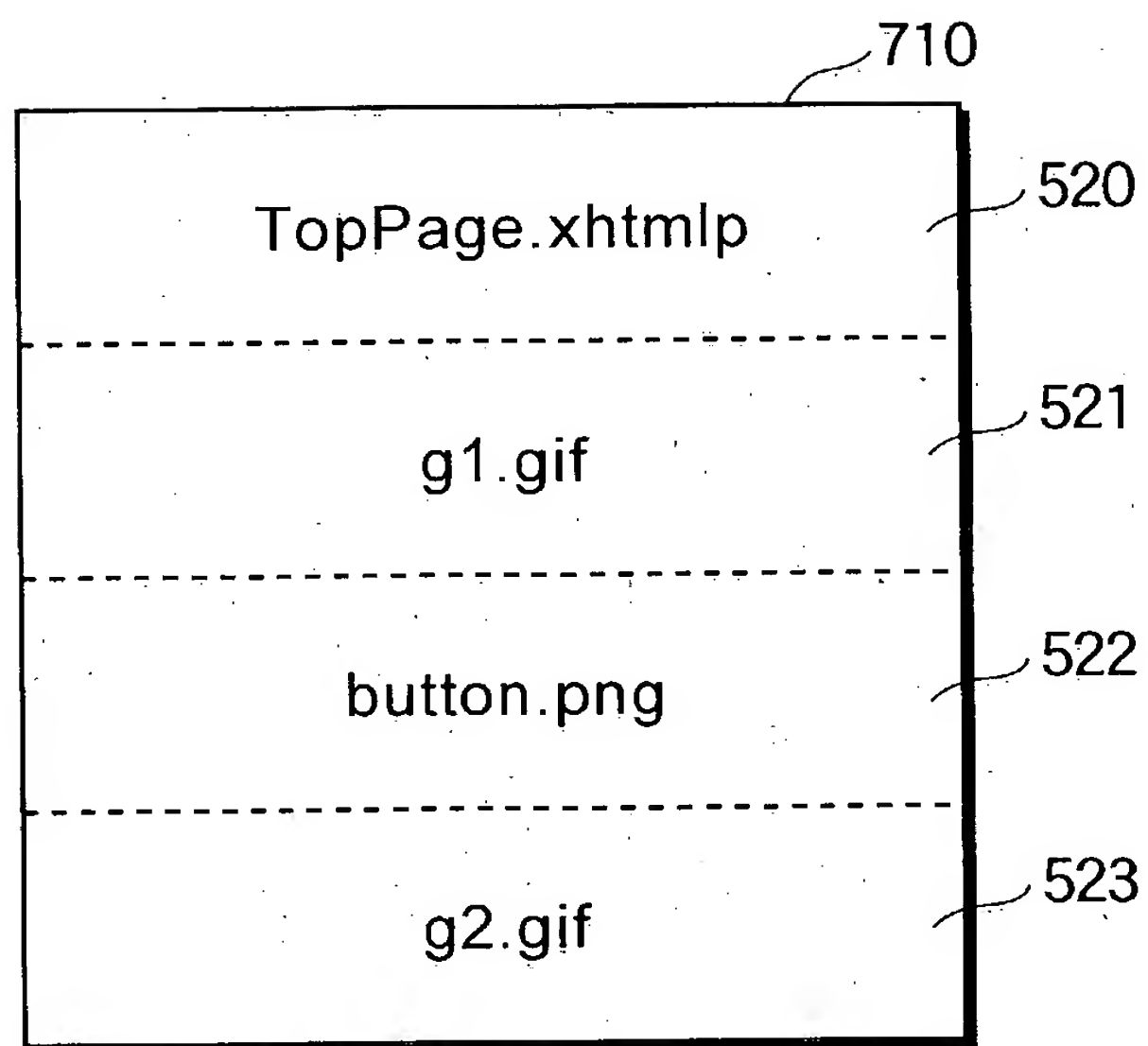


Fig. 8B

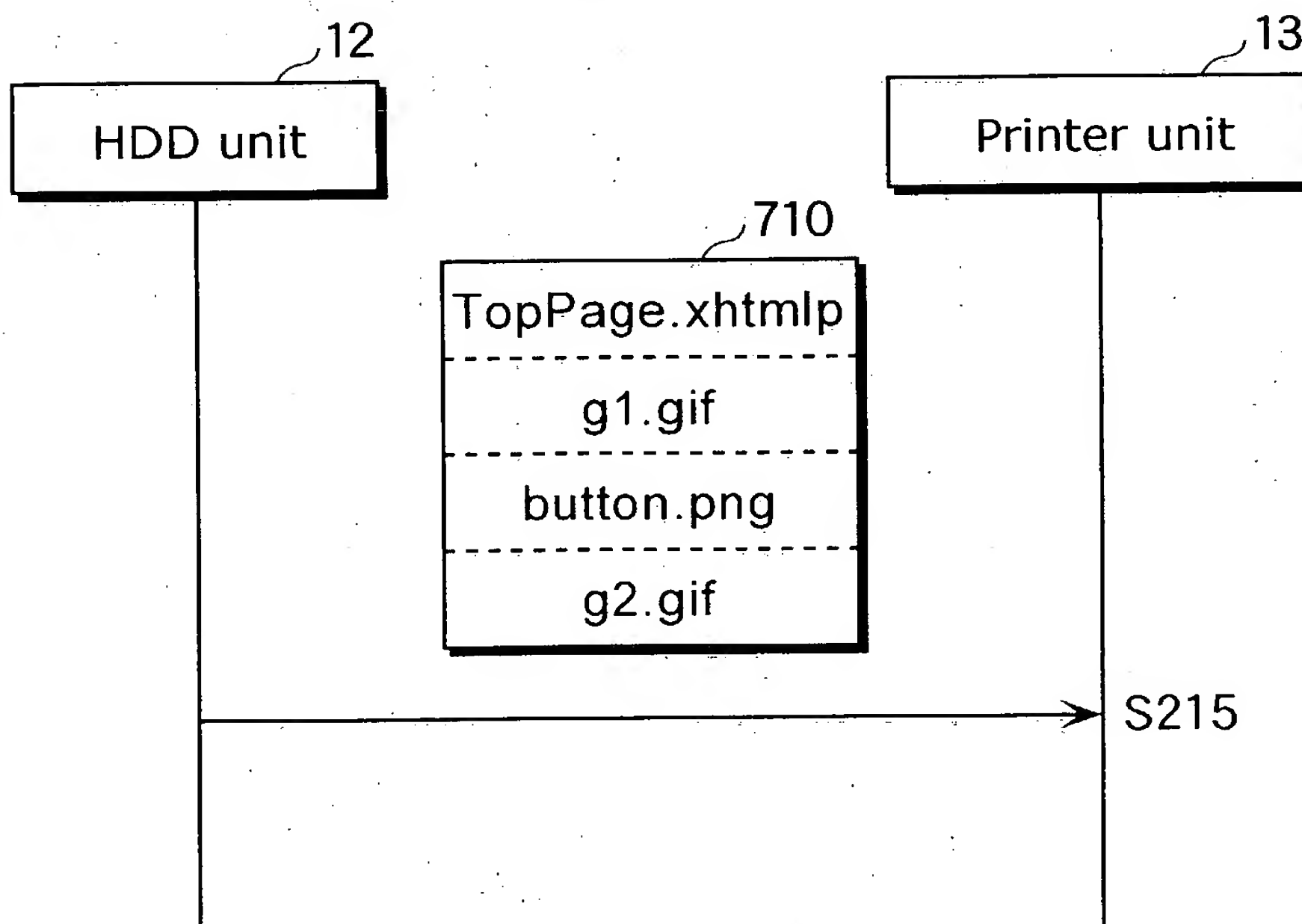


Fig. 9

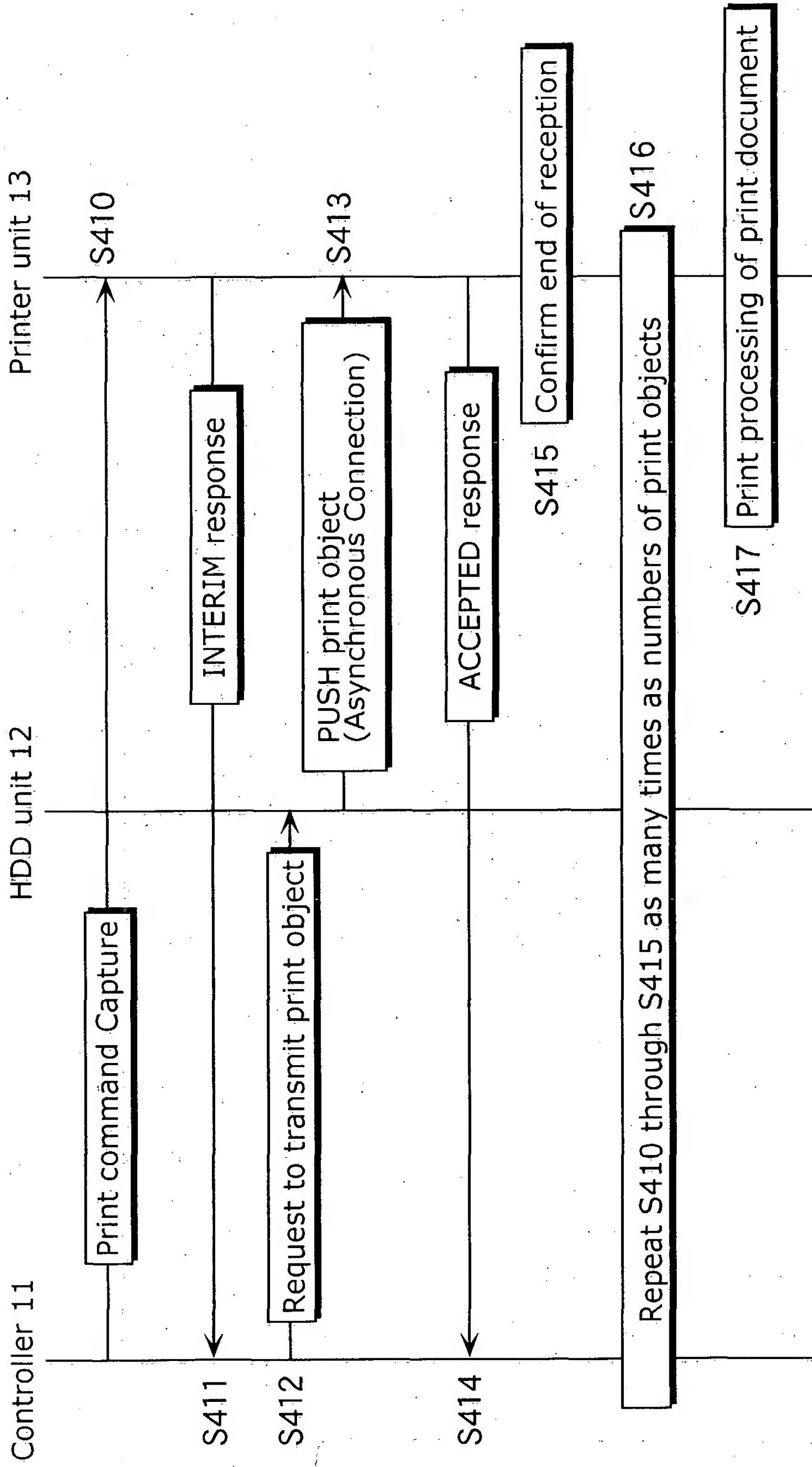


Fig. 10

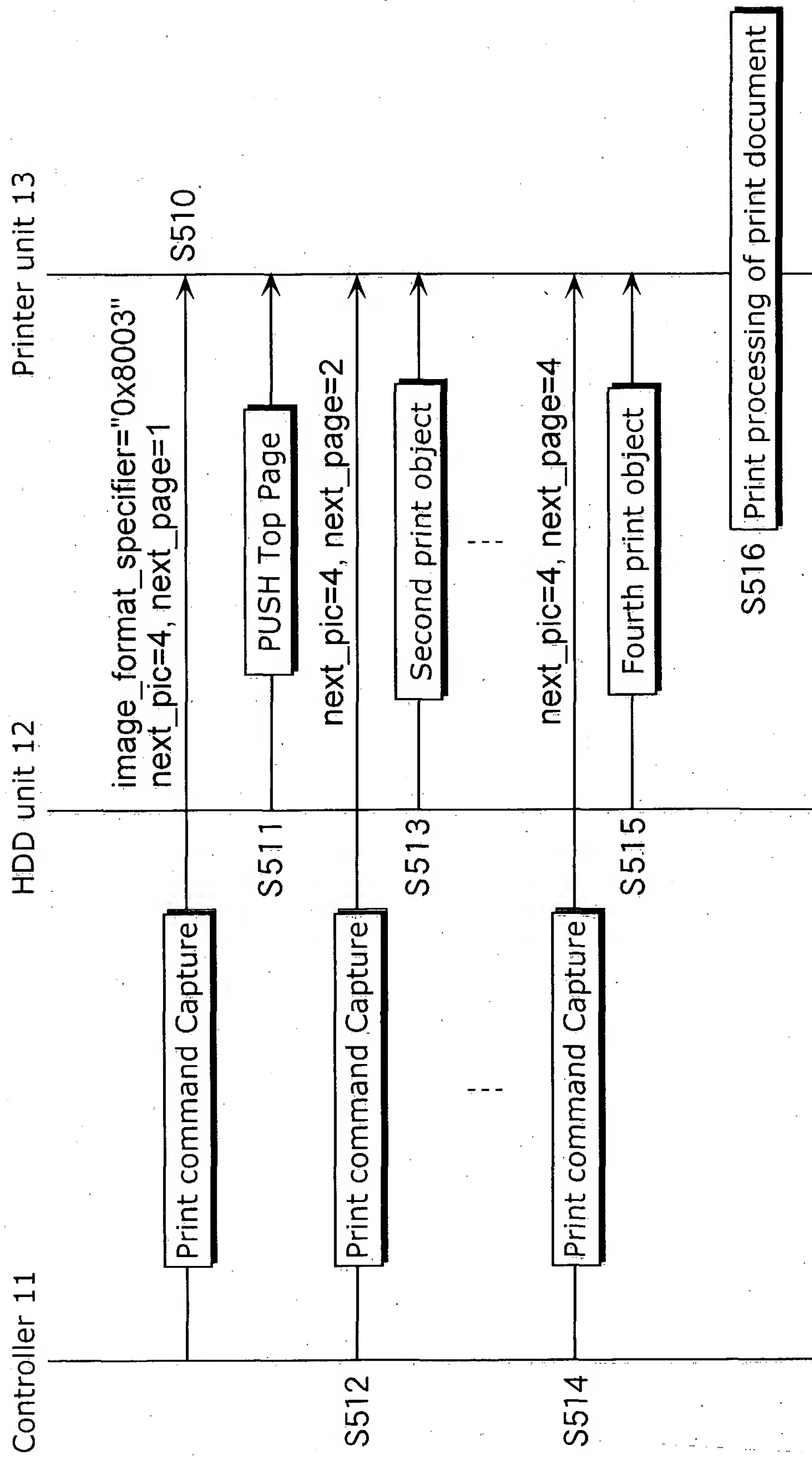


Fig. 11

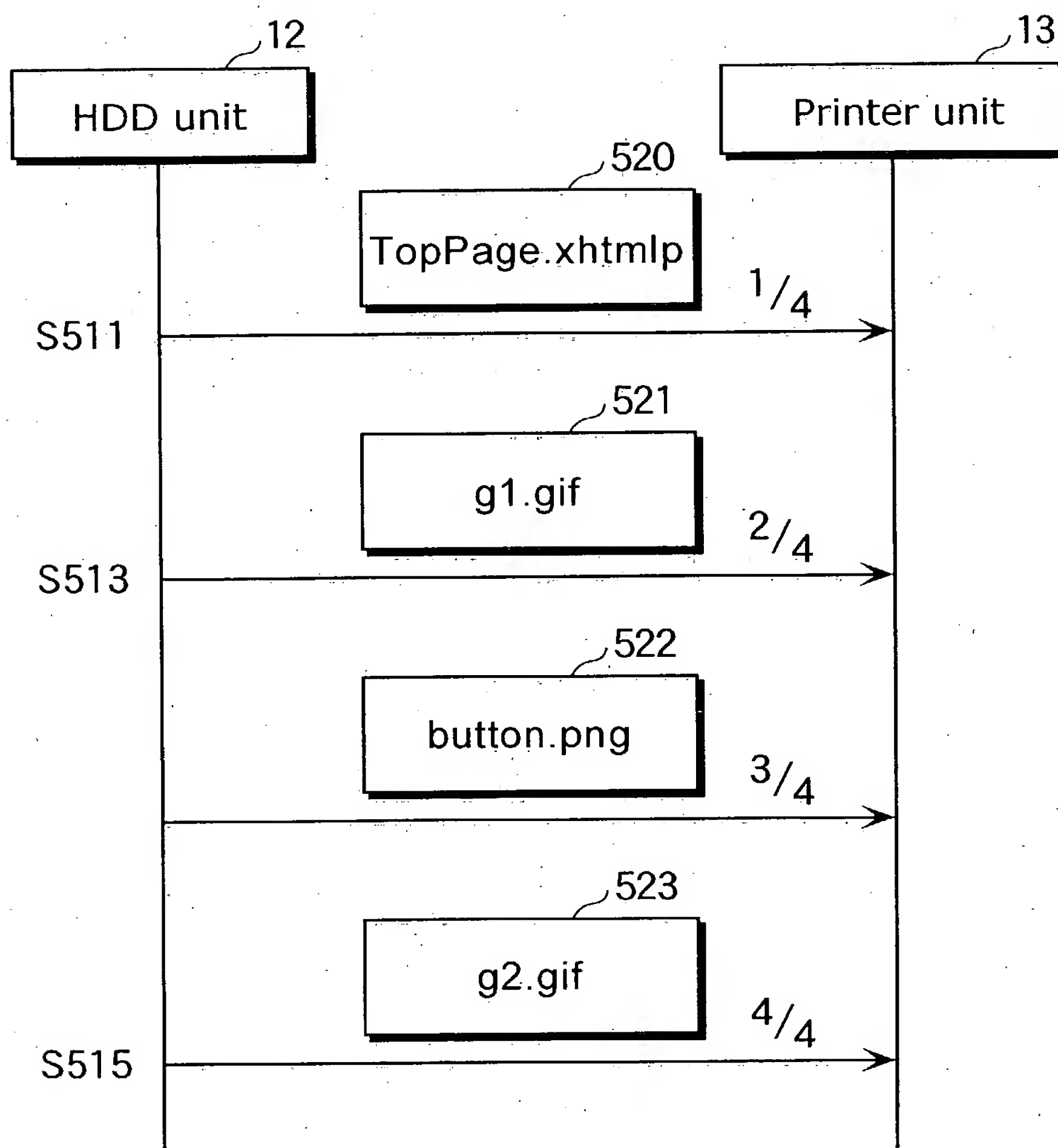


Fig. 12

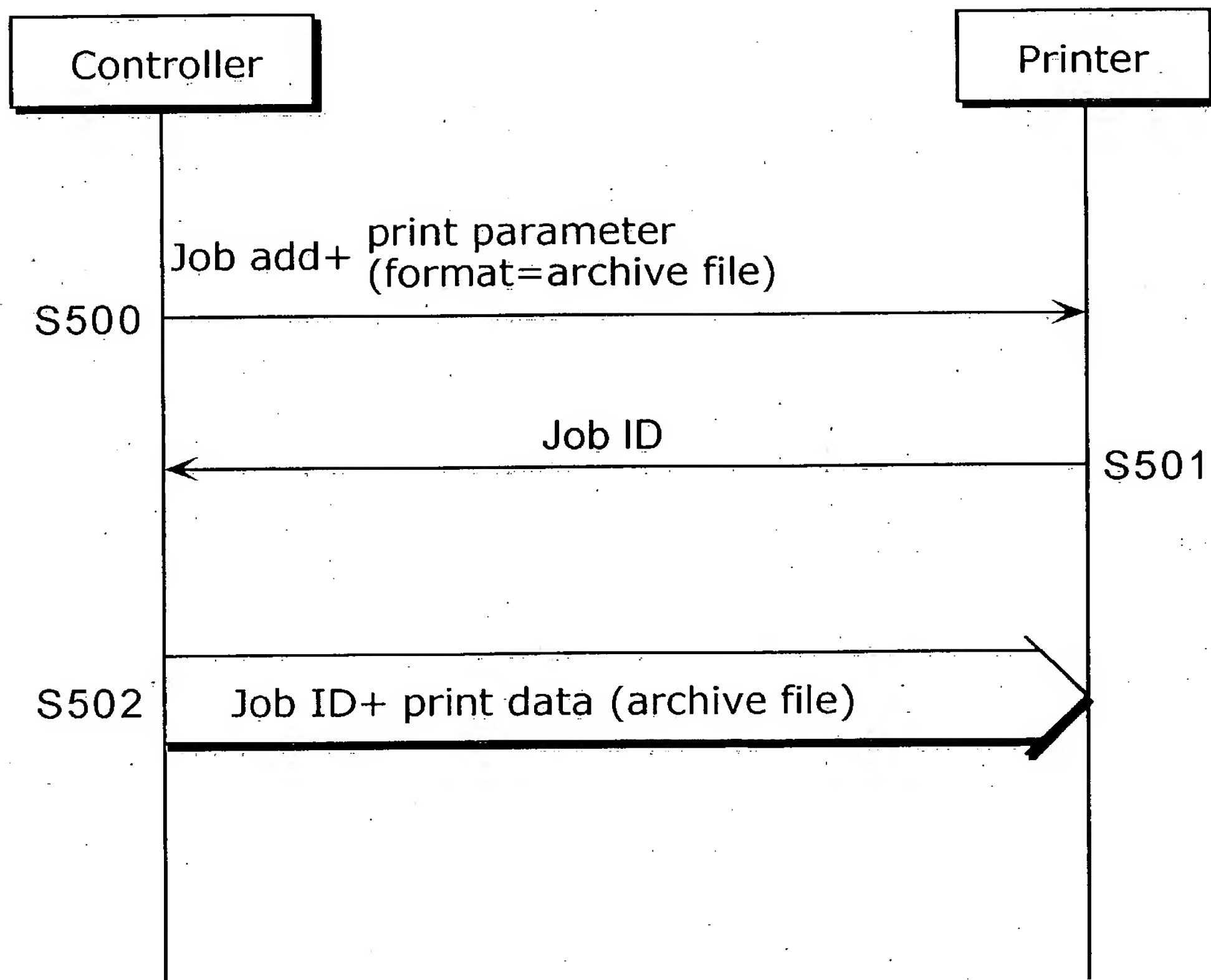


Fig. 13

